

IZ AK NAUK SSSR SER GEOLOG
No 5, 1950 pp 3-7

Proj No 7433

ST-196

"Impact of Stalin's Stand on Philology Felt
in Geological Sciences"

Date: DEC 23 1950

Izvest Ak Nauk SSSR, Ser Geolog No 5 pp 42-68 1950

"Geotectonics and the Formation of Phosphate Rock
Deposits" by A. V. Kazakov

Proj. 9776

UT-141

ST 281

SR - 11 Sep 51

IRN, Ser Geol No 5, 1950 P 160

"Conf in Dept of Geol-Geog Sci to
Coordinate the Plan of Sci Work of the
Dept with Plans of the Union
Republic Acad."

Proj 7431

ST-196

DEC 8 1950

IZ AK NAUK SSSR, SER GEOL
No 6, Nov/Dec 1950, pp 136-139

Proj No 8701

ST-72

"Possible Conditions of Accumulation of Organic
Matter for Oil Formation"

M. I. Varentsov, V. T. Mordovskiy

SR Date: 14 June 51

62-16628

Lemmlein, G. G. and Knyazev, V. S.
EXPERIMENT OF THE STUDY OF FRAGMENTAL
QUARTZ (Opyt izucheniya Oblomnochnogo Kvartsa).
[1962] [9]p. (figs. omitted).
Order from OTS or SLA \$1.10 62-16628

I. Lemmlein, G. G.
II. Knyazev, V. S.

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya
Geologicheskaya, 1951 [v. 16] no. 4, p. 99-101.

DESCRIPTORS: *Quartz, Minerals, Rock, *Geology,
Sedimentation.

The article describes methods of the study of frag-
mental quartz and gives brief characteristics of its
individual types. (Author)

(Earth Sciences--Geology, TT, v. 9, no. 3)

Office of Technical Services

62-16435

I. Knyazev, V. S.

Knyazev, V. S.
SOME DATA ON THE CHARACTER OF THE FRAGMENTAL QUARTZ IN THE ROCK OF PRODUCTIVE LAYER OF THE AZERBAIDZHAN SSR AND A NUMBER OF OTHER DEPOSITS (Nekotorye Dannye o Kharaktere Otolomochnogo Kvartsa v Porodakh Produktivnoi Tolshchi Azerbaidzhanskoi SSR i Ryada Drugikh Olozhenii). [1962] [10]p. (foreign text included).
Order from CTS or SLA \$1.10 62-16435

Trans. of Akademiya Nauk SSSR, ~~Izvestiya~~ Seriya Geologicheskaya, 1951, v. 16, no. 4, p. 102-105.

DESCRIPTORS: *Rock (Geology), Minerals, *Quartz, Geology, Deposits, Sedimentary rock, Rock.

On the basis of the study of quartz from rocks of productive layers in Azerbaidzhan it is concluded that the ratio of their types in various sedimentary rocks is (Earth Sciences--Geology, TT, v. 9, no. 4) (over)

Office of Technical Services

Pustovalov, L. V.
ON FRAGMENTAL QUARTZ FROM THE PRODUCTIVE LAYER OF APSHERON PENINSULA. [1962] [45]p. 11 refs.

Order from OTS or SLA \$4.60

62-16664

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya Geologicheskaya, 1951 [v. 16] no. 4, p. 106-126.

DESCRIPTORS: *Quartz, Minerals, Rock, *Geology, Sedimentation.

The average total content of fragmental quartz in the rock of the productive layer of Apsheron Peninsula according to the analytical data of the petrographic laboratories of Azerbaijan (average of 878 determinations) is considerably lower than was formerly assumed, amounting to 48.6% in the predominant silty fraction. The content of fragmental feldspars averages 31.9%. (Earth Sciences--Geology, TT, v. 9, no. 3) (over)

62-16664

1. Title: Apsheron Peninsula
1. Pustovalov, L. V.

Office of Technical Services

Diagenesis and its Importance in Sedimentary
Ore Formation, by N.M. Strakhov.
RUSSIAN, per Izv. Akad. Nauk SSSR: Ser.
Geolog. Vol. 5, 1953, pp 12-49
NLL/RTS 2763 - 40sOd

Sci -
Aug 67

337-583

American Geography: Inventory and Prospect,
reviewed by A. A. Grigoryev, I. P. Gerasimov,
N. N. Baranskiy, V. M. Hochman, L. Ya. Ziman,
et al., 36 pp.

RUSSIAN, bimo per, 18 Ak Nauk SSSR, Ser Geograf,
No 1, Jan/Feb 1956, pp 115-143.

CIA/FDD X-2095

USSR; US
Scientific - Geophysics

36,262

Jul 56 CTS/dex

(FDD 18288)

Some Comments Concerning Geochemistry as a Science,
by V. I. Lebedev, 23 pp.

RUSSIAN, bino. par., Is Ak Nauk SSSR, Ser Geol, No 3,
Moscow/Leningrad, May/Jun 53, pp 7-16.

CIA/FDD/U-5445

USSR

Sci - Geophysics

Feb 54

10,318

(FDD 18293)

Geochemical and Geological Value of Radioactivity,
by G. V. Voytkovich, 37 pp.

RUSSIAN, bino per. Iz Ak Nauk SSSR, Ser Geol, No 3,
Moscow/Leningrad, May-Jun 53, pp 17-33.

CIA/FDD-U-5446

USSR

Sci - Geophysics

Feb 54

10,317

Diagenesis of Sediments and its Significance in
Sedimentary Ore Formation, by N. M. Strakhov.

RUSSIAN, per, Izvest Ak Nauk SSSR, Ser Geol,
~~Vol 193, No 3, pp 12-49.~~

1953

Assoc Tech Sv
\$34.95 Tr RJ-761

Sci - Geophysics
Aug 57

51,764

On Some Geographical Phenomena of the Eleven-
Year Cycle of the Sun's Activity, by I. V.
Maksimov.

RUSSIAN, per, Iz Ak Nauk, Ser Geog, No 1,
1954, pp 15-32.

SSR
9662612
*ATIC MCL-68/V

Sci
Geophys
13 Apr 59

Telecom 40795

(FDD 24874)

Concerning V. V. Belousov's Article
"On the Present State of Theoretical Geology,"
by V. I. Teodorovich, 4 pp.

Full translation.

RUSSIAN, bimo per, Is Ak Nauk SSSR, Ser Geol,
No 3, Moscow, 22 May 1954, pp 155, 156.

CTS 68/May 55 (Geller)

CIA/FDD/U-7024

USSR

Sci - Geophysics, geology, criticism

25434

On Manganiferous Formations and the Metallogeny
of Manganese, 1. Volcanogenic Sedimentary
Manganiferous Formations, by N. S. Shatskii, 27pp
RUSSIAN, per, Ak Nauk SSSR, Izv Seriya Geol.
Vol 19, 1954, No 4, pp 3-37
AGI

Sci - ES
June 67

329,144

Skok, V. I.
THE INTERVALS OF DEEP-SEATED METAMOR-
PHISM OF COALS. [1962] 11p.
Order from ATS \$14.85 ATS-91P60R
Trans. of Akad[emiya] Nauk SSSR. Izvest[iya].
Ser[iya] Geol[ogicheskaya] 1954 [v. 19] no. 6, p. 85-93.
DESCRIPTORS: *Coal, Geology.

(Earth Sciences--Geology, TT, v. 8, no. 4)

62-17752

I. Skok, V. I.
II. ATS-91P60R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS-RJ-3520

Office of Technical Services

(FDD 26118)

General Problems of the Earth's Structure and Development in the Reports at the Tenth General Assembly of the International Geodetic and Geophysics Union, by V. V. Belousov, 14 pp.

RUSSIAN, bino per Iz Ak Nauk SSSR, Ser Geol, No 2, Moscow, Mar/Apr 1955, pp 100-105.

CIA/FDD/U-7609

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Sci- Geophysics

CTS 75/DEC 55

(COPYRIGHT)

The Geochemical Significance of Differences in
the Isotopic Composition of Lead in Ore Lead
Deposits, by A. I. Tugarinov, 20 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Geol,
No 4, 1955, pp 31-49.

ATS 87-237

Assoc Tech Sv
Tr 38H12R

May 58

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Mass Spectrometric Method of Accelerating
the Determination of the Age of Geologic
Formations by the Radioactive Decay of K^{40} Into
 Ar^{40} , by Kh. I. Amirzhanov, J. G. Garich, S. S.
Sardarov, 15 pp.

^{bimo}
RUSSIAN, per, Iz Ak Nauk SSSR, Geol Ser, Vol XX,
No 4, Jul/Aug 1955, pp 80-87.

CIA/TID X-2350

Bci - Geophysics
Apr 1957 CTS/dax

#6, 043
NOTE: Tech CV 43H12R
AD R2-114

Frolova, E.K.
MAGNESITA EN LOS DEPOSITOS DEL PERMICO
INFERIOR EN LAS REGIONES TRANSVOLGUICAS
DE KUIBISHEVSK Y SARATOVA (Magnesit v Nizh-
neperskikh Otkozheniyakh Kuibyshevskogo i Sara-
tovskogo Zavolzhya) (Magnesite in Lower Permian
Deposits of the Transvolgian Regions of Kuibyshevsk
and Saratov). 17p. 4refs. CID:63-371.
Order from OTS, ETC or CID \$1.60 TT-63-26771

Trans. in Spanish of Akademiya Nauk SSSR Izves-
tiya (Seriya Geologicheskaya, 1955 [v. 20] no. 4,
p.89-96.

DESCRIPTORS: USSR, *Geology, Minerals, *Mag-
nesium compounds, Carbonates.

(Earth Sciences--Geology, TT, v. 11, no. 11)

TT-63-26771

- I. Frolova, E.K.
- II. CID 63-371
- III. Centro de Información
y Documentación,
Madrid

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European Translations Centre

The Geological Structure and Evolution of the
Oceanic Depressions, by V. V. Belousov, 20 pp.

RUSSIAN, per, Izvest Akad Nauk SSSR, Geol Ser,
Vol III, 1955, pp 3-18. *0189730527*

SLA R-4923

Sci - Geophysics
Jun 59

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The Isotopic Composition of Lead and the Problem
of the Primary Magma, by G. V. Voitkevich, 8 pp.

RUSSIAN, per, Iz Ak Nauk, Ser Geol, No 4, 1955,
pp 50-56.

ATS RJ-938

Assoc Tech Sr 41H12R

Sci -

Sep 57

chemistry, Physics

52, 253

Magnesite in the Lower Permian Deposits of
Kubyshev and Saratov, Volga Region, by E. K.
Prolova, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 5,
1955.

SLA R-2664

Sci

Aug 58

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Strakhov, N. M. and Zalmanzon, E. S.
DISTRIBUTION OF ALTHIGENO-MINERALOGICAL
FORMS OF IRON IN SEDIMENTARY ROCKS AND
ITS SIGNIFICANCE TO LITHOLOGY. [1962] 30p.
(figs. omitted).

Order from OTS or SLA \$3.60

62-18534

Trans. of Akademiya Nauk SSSR, ~~(Izvestiya)~~ Seriya
Geologicheskaya, 1955 [v. 20] no. 1, p. 34-51.

DESCRIPTORS: *Iron, Distribution, *Rock, Petrology,
*Geology, Genetics, Geological survey.

(Earth Sciences--Geology, TT, v. 9, no. 6)

62-18534

I. Strakhov, N. M.
II. Zalmanzon, E. S.

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The Oxygen in Subsurface Waters and
its Geochemical Significance, by
A. I. Gerasimov, 24 pp.
RUSSIAN, per, Extrakt Akademika
Nauch. Sborn. Seriya Geologiya
Vol. 20, No 6, 1955, pp 70-82.
AMS-67K75R

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Aug 67

(FDD 27302)

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Academy of Sciences USSR, Geological Series" 1936-1955,
145 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geolog, No 6,
Moscow, 1955, pp 110-149.

CIA/FDD U-8760

USSR
Sci - Geophysics, geology

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Aug 56 CTS/DEX

Absorption of Lead on Various Rocks and its ~~XXXXXXXXXX~~
Possible Role in the Formation of Ore Deposits, by
E. V. Rozhkova, O. V. Shcherbak.

RUSSIAN, per, Izvest Ak Nauk SSSR, Ser Geol,
~~Vol 143~~ No 2, pp 13-24.

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Sci - Geophysics
Aug 57

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Strakhov, N. M.
DIE ARTEN VON SEDIMENTÄREN PROZESSEN UND
DIE BILDUNG SEDIMENTÄRER GESTEINE (The
Types of Sedimentation and the Formation of Sedi-
mentary Rocks). 43p. (text in German).
Order from T.I.B. 82, 71.

Trans. of Akademii Nauk SSSR, Izvestiya, Seriya
Geologicheskaya, 1956, no. 5, p. 3-21.

DESCRIPTORS: *Sedimentation, *Rock, Glaciers,
Deltas.

62-27030

- I. Strakhov, N. M.
- II. T.I.B.
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bibliothek Hannover

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**NEW METHOD OF STUDYING THE COLOR OF SEDIMENTARY
ROCKS, BY V. I. DANCHEV.**

**RUSSIAN, PER, IZ AK NAUK SSSR, SER GEOLOGICHESKAYA,
NO 7, 1956, PP 49-60.**

**DEPT OF INTERIOR
TC823 A358 NO 371**

SCI - GEOPHYS

OTS 62-25/25

SEP 62

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By ak rank, Ser
Ghol, No 1, 1957,
P P 142-7

Large Range Mixture Sediment Movement and
Discharge Shadowing and Self Pavement Effects,
by I. V. Yeglyazarov.

RUSSIAN, per, Izv Ak Nauk SSSR, Seriya Tekh.,

Vol 17, No 2, 1964, pp 29-44.

*CFBTI TT 70-57226

Sci/Ear Sci

Sept 70

Structural-Morphological Types of Pegmatite Veins
and the Conditions of Their Formation, by Yu. P.
Ivensen,

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 3,
1957, pp 36-47.

ATS RJ-1019

Sci - Geophys
Jul 59

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On Minerals of the Rinkite Group, by Yu.S.Slepnev
RUSSIAN, per, Iz Akad Nauk SSSR Seriya Geol., 1957,
vol. 22, no. 3, pp. 63-75.
OTS-TT 64-19831

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Aug 66

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Types of Carbonatite Deposits and Their
Connection With Ultrabasic-Alkali Rock Complexes,
by L. S. Forcain. UNCL

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1957, pp 3-16.

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(LL. 12a. 61.)

Sci - Geophysics
Feb 60

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The Alkaline Rocks of South-Eastern Tuva, by
R. M. Yashina. UNCL

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1957, pp 17-36.

DSIR LIU NTB 1235

(12. 7B. 6a.)

Sci. - Geophys

Mar 60

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(2649-D)

Genesis of Tin and Tin-Tungsten Deposits of the
Transbaykal, by I. F. Grigoryev, 24 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 8,
Moscow, Aug 1957, pp 15-30.

JPRS L-1636-D

UBSI
Docu
Sci - Min/met
Apr 59

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(DC-1231)

The Geology of the Bauxite Deposits of Hungary,
by D. Bardoasi, 23 pp.

RUSSIAN, no par, Iz Ak Nauk SSSR, Ser Geol, Vol
XXII, No 9, Moscow, Sep 1957, pp 3-18.

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Sci - Minerals/Metals

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(2620-D).

Soviet Geology for 40 Years, by D. I. Shehar-
bakov, 8 pp.

RUSSIAN, per, In Ak Hank SSSR, Ser Geol, No 11,
1957, pp 3-7.

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Sci - Geography

Apr 59

84, 8/6

S-5019

(2620-D).

Soviet Oil Geology for 40 Years, by S. I. Mironov,
10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 11,
1957, pp 8-14.

JPRS L-1601-D

Sci - Geophysics

Apr 59

84, 814

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(2620-D).

On Some Geological Problems of Petrology, by
G. D. Afanasyev, 29 pp.

RUSSIAN, per. In Ak Nauk SSSR, Ser Geol, No 11,
1957, pp 32-49.

JPRS L-1602-D

Sci - Geophys

Apr 59

84, 815

S-5021

(2620-D).

Main Results of Studying Structures of Ore Fields
and Deposits in the USSR, by F. I. Vol'fson, V. M.
Kreyter, L. I. Lukin, 41 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 11,
1957, pp 38-41.

JPRS L-1603-D

Sci - Geophys

Apr 59

84, 813

The Development of Foraminifera During the Paleozoic
and Their Stratigraphic Significance, by D. M.
Rauzer-Chernousova, Ye. A. Reitlinger, 26 pp.

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pp 103-124.

AMS 146131R

Sci
Dec 59
Vol 2, No 5

103,541

Korzhinski, D. S.

ACIDITY REGIMEN OF POSTMAGMATIC SOLUTIONS

(Izshim Kislotozni Postmagmaticheskikh Rastvorov)

tr. by Ivan Mitin. 1963 (27p) 11 refs

Order from O'S or SLA \$2.60

63-23601

Trans. of Akademiya Nauk SSSR, Izvestiya, Seriya
Geologicheskaya, 1957 [v. 22] no. 12, p. 3-12.

DESCRIPTORS: *Geochemistry, *Igneous rock, Rock
(Geology), *Fused materials, Solutions, Granite,
Phase studies, Hydrogen ion concentration, Activity
coefficient

Regardless of the temperature conditions of their for-
mation, the post-magmatic mineral deposits always
reveal phases of increasing and then decreasing acidity
of solutions. The article discusses possible causes of
such a regimen. A probable cause is the faster filtra-
tion of certain acidic components of the solution causing
(Earth Sciences--Geology, TT, v. 10, no. 12) (over)

63-23601

I. Korzhinski, D. S.

II. Geological Survey,
Denver, Colo.

Office of Technical Services

Some Basic Questions of Geotectonics Today, by
V. Ya. Khayin.

RUSSIAN, par, Iz Ak Nauk SSSR, ~~USSR~~ Geological
Series, No 12, 1957, pp 47-60.

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U395 C2A4 T355R

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Sci - Geophys

Apr 62

SUBDIVISION OF THE LOWER CAMBRIAN, BY L. N. REPINA.
RUSSIAN, PER, IZ AK NAUK SSSR, SER GEOL, NO 8,
1961, PP 83-87.

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SEP 62

Korzhinskii, D. S.
PROBLEMS OF THE PHYSICO-CHEMICAL THEORY
OF PETROLOGIC PROCESSES (Problemy Fiziko-
Khimicheskoi Teorii Petrologicheskikh Processov)
Dec 63, 12p 34rfs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 12, p. 1611-1622

Trans. of Akademiya Nauk SSSR, Izvestiya, Seriya
Geologicheskaya, 1962 [v. 27] no. 1, p. 10-25.
(Abstract available)

DESCRIPTORS: *Petrology, *Geochemistry,
Mineralogy, Economic geology, Physics, Theory.

The processes of petrology are essentially physico-
chemical and are best understood by: 1) analysis of
natural formations and processes; 2) experimental
investigations; 3) thermodynamic calculations and
constructions. Petrological systems historically
(Earth Sciences--Geology, TT, v. 11, no. 9) (over)

TT-63-17713-12(p. 1611-1622)

I. Korzhinskii, D. S.
II. American Geological
Inst., Washington, D. C.

Office of Technical Services

Vasilevskii, M. M.
CRITERIA FOR THE DEPTHS OF THE POST-
VOLCANIC HYDROTHERMAL METAMORPHISM IN
THE CENTRAL KAMCHATKA ORE ZONE (O
Kriteriyakh Glubinnosti Postvulkanicheskogo
Gidrotermal'nogo Metamorfizma v Tsentral'no-
Kamchatskoi Rudnoi Zone). Dec 63, 18p 12 refs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 12, p. 1593-1610

Trans. of Akademii Nauk SSSR, Izvestiya, Seriya
Geologicheskaya, 1962 [v. 27] no. 1, p. 86-88.
(Abstract available)

DESCRIPTORS: *Economic geology, *Geochemistry,
Minerals, *Petrology, Ores (Metal sources), Geology.

The geology of the Central Kamchatka ore zone, with
particular reference to the petrology on chemical
composition of the rock units, is the first part of this
(Earth Sciences--Geology, TT, v. 11, no. 9) (over)

TT-63-17713-12(p. 1593-1610)

I. Vasilevskii, M. M.
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Inst., Washington, D. C.

Office of Technical Services

Severov, E. A.
CONCERNING THE GENESIS OF NIOBIUM-CONTAINING GRANITES (K Voprosu o Genezise Niobiisoderzhashchikh Grantov). Dec 63, 8p 15refs
Order from AGI \$5.00 in International Geology Review, v. 5, no. 12, p. 1623-1630

Trans. of Akademiya Nauk SSSR, Izvestiya, Seriya Geologicheskaya, 1962 [v. 27] no. 1, p. 85-94.
(Abstract available)

DESCRIPTORS: *Petrology, *Mineralogy, *Geochemistry, *Niobium, *Granite, Economic geology, Geology.

Niobium-bearing granites are described as associated with apices of large granitic intrusives, and it is possible to trace their field relationships into nearby granitic intrusives. Albization of microcline and quartz, uneven distribution of rock-forming minerals. (Earth Sciences--Geology, TT, v. 11, no. 9) (over)

TT-63-17713-12(p. 1623-1630)

- I. Title: Metasomation
- I. Severov, E. A.
- II. American Geological Inst., Washington, D. C.

Office of Technical Services

Bogolepov, V. G.
THE RECOMPUTATION OF THE CHEMICAL
ANALYSES OF ROCKS IN STUDYING METASOMATIC
PROCESSES (Perechet Khimicheskikh Analizov Gornykh
Porod pri Izuchanii Metasomaticheskikh Protessov).
Dec 63. 8p Sreits
Order from ACU \$5.00 in International Geology Review,
v. 5, no. 12, p. 1585-1592
Trans. of Akademiya Nauk SSSR, Izvestiya, Seriya
Geologicheskaya, 1962 (v. 27) no. 1, p. 99-108.
(Abstract available)

DESCRIPTORS: *Geochemistry, *Rock (Geology),
Transformations, *Substitution reactions, Mineralogy,
Chemical analysis.

Computations must be done on chemical analyses of
selected representative rock samples collected from
zones of increasing or decreasing intensive rock
metasomatism as opposed to a random sampling from
(Earth Sciences--Geology, TT, v. 11, no. 9) (over)

TT-63-17713-12(p. 1585-1592)

- I. Title: Metasomatism
- I. Bogolepov, V. G.
- II. American Geological
Inst., Washington, D. C.

Office of Technical Services

Muratov, M. V.
HISTORY OF THE TECTONIC DEVELOPMENT OF
THE ALPINE FOLDED REGION OF SOUTHEASTERN
EUROPE AND ASIA MINOR: NEW DATA ON THE
TECTONIC STRUCTURE AND HISTORY OF DE-
VELOPMENT OF THE ALPINE ZONE OF EUROPE
(Istoriya Tektonicheskogo Razvitiya Al'piskoi
Skladchatoi Oblasti Yugo-Vostochnoi Evropy i Maloi
Azii: Novye Dannye po Tektonicheskoi Strukture i
Istorii Razvitiya Al'piskogo Poyasa Evropy). Jan 64,
20p 90refs
Order from AGI \$5.00 in International Geology Review,
v. 6, no. 1, p. 99-118

Trans. of Akademiya Nauk SSSR, [Izvestiya]
Seriya Geologicheskaya 1962 [v. 27] no. 2, p. 3-24.

(Earth Sciences--Geology, TT, v. 12, no. 1)

TT-64-12802-1 (p. 99-118)

- I. Muratov, M. V.
- II. Title: New ...
- III. American Geological Inst.,
Washington, D. C.

Office of Technical Services

Kalenov, A. D.
GREISENS OF EASTERN MONGOLIA AND SOME
FEATURES OF THEIR ORIGIN (Greizeni Vostochnoi
Mongolii i Nekotorye Osobennosti Ikh Genezisa).
Jan 64. 10p 9rfs
Order from AGI \$5.00 in International Geology Review,
v. 6, no. 1, p. 119-128

Trans. of Akademiya Nauk SSSR. [Izv. Estiya].
Seriya Geol. i Gorn. Nauk 1962 (v. 27) no. 2,
p. 37-43.

(Earth Sciences--Mineralogy, TT, v. 12, no. 1)

TT-64-12802-1 (p. 119-128)

- I. Kalenov, A. D.
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Washington, D. C.

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Timofeev, P. P., Bogolyubova, L. I., and
Yablokov, V. S.
PRINCIPLES OF GENETIC CLASSIFICATION FOR
HUMUS COALS (Printalpy Postroeniya Geneticheskoi
Klassifikatsii Gornusovykh Uglei). Jan 64, 10p 12refs
Order from AGI \$5.00 In International Geology Review,
v. 6, no. 1, p. 129-138

Trans. of Akademiya Nauk SSSR, Izvestiya,
Seriya Geologicheskaya 1962 [v. 27] no. 2,
p. 49-63.

(Earth Sciences--Mineralogy, TT, v. 12, no. 1)

TT-64-12802-1 (p. 129-138)

- I. Timofeev, P. P.
- II. Bogolyubova, L. I.
- III. Yablokov, V. S.
- IV. American Geological Inst.,
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(Abstract available)

DESCRIPTORS: *Geogony, *Geochemistry, Earth,
Meteorites, Phase studies, Geology.

A study is made of the transformations of each phase
of meteoritic matter and the earth in different con-
ditions of pressure and temperature, and specifically
of the silicate, iron-nickelous, sulfide, chromite, and
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